Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 28 Nov 2020 until 23:59 on Sunday 29 Nov 2020

Forecast Issued on Saturday 28 Nov 2020 at 04:04

Confidence: Cloud cover and extent of poor visibility across the hills holds the most uncertainty, with some marked variations possible across the Peak District. High for wind strengths and temperatures.

Headline for Saturday 28 Nov 2020: Low cloud and poor visibility dominating, with outbreaks of rain.

Mountain weather hazards on Saturday 28 Nov 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Light rain	Heavy Rain	Heavy Rain	Light rain	Fog
Precipitation probability					
10%	40%	60%	60%	60%	20%

Forecast for Saturday 28 Nov 2020

Weather: Cloud will soon thicken and lower bringing extensive cloud across the hills this morning. Any brightness will be limited to soon after dawn, and most likely to the west of the Pennine Way. Spells of rain will spread north this morning, persisting this afternoon and at first this evening, with some locally heavy bursts of rain possible. This evening thick cloud will persist, bringing patchy drizzle.

Chance of cloud free mountain/hill tops above 600m: 20% across the far west at first, otherwise virtually no chance with cloud extensive above 300-400m.

Visibility: Mist or fog becoming widespread above even modest elevations, with generally moderate or poor visibility below. Locally good visibility is possible at first this morning to the west of the Peak District.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Saturday 28 Nov 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	18/28 E	20/30 E	18/27 E	15/23 E	14/21 E	12/18 E	10/13 SE
300	10/20 E	11/15 NE	10/18 NE	10/16 NE	9/15 NE	6/10 E	5/8 E
Valley	10/17 E	14/24 E	13/24 E	12/23 E	12/22 E	9/15 E	5/9 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-2	4/-2	4/-1	4/-0	5/0	5/1	5/2
300	4/1	5/2	6/3	6/3	6/4	6/4	6/4
Valley	5/2	6/2	6/3	7/3	7/4	7/4	7/5
Freezing Level*	1400m	1700m	1900m	2000m	2000m	2000m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Poor visibility hampering navigation for much, if not all, of today.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sat 28 Nov 2020	0mm	0mm	6.4mm

Forecast for Sunday 29 Nov 2020

Weather: Another overcast and rather dull day with persistent hill fog across all areas, as well as in the valleys at times. Some brightness is possible, but likely limited and fleeting. Patchy drizzle at times, mainly through evening.

Maximum wind: West-southwest 10 mph late in the day.

Chance of cloud free mountain/hill tops above 600m: Generally zero, with extensive and persistent low cloud above 300-400m. However, in the afternoon possibly improving to 30%.

Visibility: Expected to be generally no more than a kilometre or so above modest elevations. Much improved, if rather hazy, at low levels.

Temperature: **Valleys:** 6 to 8 Celsius.
At 600m: 4 or 5 Celsius.
Freezing level: Above summits.

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